

**INTERNATIONAL SEARCH REPORT**

International application No <b>PCT/US2007/007854</b>	
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b>
INV. C07D233/86 C07D235/02 A61K31/4166 A61K31/4184 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
**C07D A61K A61P**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

**EPO-Internal, WPI Data, BEILSTEIN Data, EMBASE**

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 693 461 A (ROUSSEL UCLAF [FR]) 14 January 1994 (1994-01-14) page 17, line 9 – line 13; claims 1,10,11	1-48
P, X	WO 2006/124118 A (UNIV CALIFORNIA [US]; SAWYERS CHARLES L [US]; JUNG MICHAEL E [US]; CHE) 23 November 2006 (2006-11-23) claims 15-19,23-38,46-51; examples 41,46,49,51,52,54,56	1-48

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search  <b>2 April 2008</b>	Date of mailing of the international search report  <b>15/04/2008</b>
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer  <b>Moriggi, J</b>

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International application No.  
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### Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 10-24 and 42-48 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No

PCT/US2007/007854

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
FR 2693461	A	14-01-1994	AT 200077 T AU 3987693 A CA 2097248 A1 CN 1081182 A DE 69330058 D1 DE 69330058 T2 DK 580459 T3 EP 0580459 A1 ES 2155067 T3 GR 3035768 T3 HU 64527 A2 JP 3845455 B2 JP 6073017 A PT 580459 T RU 2116298 C1 ZA 9303786 A	15-04-2001 13-01-1994 09-01-1994 26-01-1994 03-05-2001 06-09-2001 11-06-2001 26-01-1994 01-05-2001 31-07-2001 28-01-1994 15-11-2006 15-03-1994 31-07-2001 27-07-1998 30-05-1994
WO 2006124118	A	23-11-2006	AU 2006248109 A1 CA 2608436 A1 EP 1893196 A1	23-11-2006 23-11-2006 05-03-2008